



ABSTRACT

5 The present invention provides DNA sequences coding for a TNF-binding  
protein and for the TNF receptor of which this protein constitutes the  
soluble domain. The DNA sequences can be used for preparing  
recombinant DNA molecules in order to produce TNF-binding protein and  
TNF receptor. Recombinant TNF-binding protein is used in  
pharmaceutical preparations for treating indications in which TNF has a  
harmful effect. With the aid of the TNF receptor or fragments thereof  
10 or with the aid of suitable host organisms transformed with recombinant  
DNA molecules containing the DNA which codes for the TNF receptor or  
fragments or modifications thereof, it is possible to investigate  
substances for their interaction with the TNF receptor and/or for their  
effect on the biological activity of TNF.